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REMARKS

Applicants thank the Examiner for the personal interview held on February 13, 2003 and for her helpful suggestions. Claim 1, as now amended, was discussed at the interview.

Claims 1-8 are pending.

Claims 9-11 are newly added.

Section 112 Rejections:

As now amended, claim 1 does not include terms such as "substantially decreasing", "sufficient value" or "significantly high value".

Section 103 Rejections:

Amended claim 1 now includes the following features:

- a second switching element **coupled directly** to the antenna terminal that turns on or off the connection between the antenna terminal and the reception terminal

(as shown, for example, by switch 108 coupled directly to antenna terminal 101);

- a filter **coupled between the first switching element and the antenna terminal**

(as shown, for example, by filter 105 coupled between switch 104 and antenna terminal 101);

- a phase shift circuit **coupled between the filter and the antenna terminal**, wherein the phase shift circuit compensates for the phase shift of the filter

(as shown, for example, by phase shifter 106 coupled between filter 105 and antenna terminal 101).

It is respectfully submitted that Shimo, at least, does **not** disclose a filter and a phase shift circuit coupled between a switch on the transmitting side and an antenna terminal.

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Kang, at least, does **not** disclose a filter and a phase shift circuit coupled between a switch on the transmitting side and an antenna terminal.

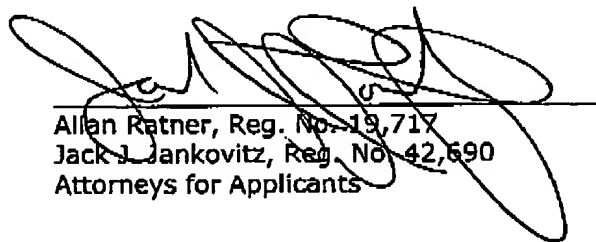
Kitakubo, at least, does **not** disclose a switch on the reception side coupled directly to an antenna terminal; and a switch on the transmission side having a filter and phase shifter coupled between the switch and the antenna terminal.

Favorable consideration is requested for amended claim 1 and its dependent claims 2-11.

Request for Acknowledgement

Applicants respectfully request acknowledgment of the Supplemental Information Disclosure Statement hand-delivered to the Examiner on January 28, 2003.

Respectfully Submitted,



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Enclosures: Version With Markings To Show Changes Made

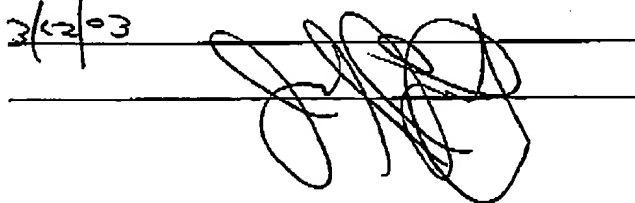
Dated: March 12, 2003

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VERSION WITH MARKINGS TO SHOW CHANGES MADE**IN THE CLAIMS:**

1. (Twice Amended) A transmitting/receiving switch comprising:

an antenna terminal connected to an antenna;

a transmission terminal connected to a transmission circuit;

a reception terminal connected to a reception circuit;

a first switching element that turns on ~~of~~ or off the connection between said antenna terminal and said transmission terminal;

a second switching element coupled directly to the antenna terminal that turns on or off the connection between said antenna terminal and said reception terminal; ~~and~~

~~filtering means inserted~~ a filter coupled between said first switching element and said antenna terminal; ~~and~~

~~wherein said filtering means (1) attenuates harmonic contents in a transmission signal and (2) has phase characteristics that increase the impedance to a sufficient value from the node between said antenna terminal and said second switching element toward said transmission terminal in a reception frequency band, thereby substantially decreasing leakage of a reception signal toward said filtering means;~~ a phase shift circuit coupled between the filter and the antenna terminal,

wherein the phase shift circuit compensates for the phase shift of said filter.

Claims 9-11 have been newly added.